

# 1 Test Results for Mobile Device Acquisition Tool – 2 Device Seizure v6.8

3 The main item of interest for interpreting the test results is determining the conformance  
4 of the tool under test. Conformance with each assertion tested by a given test case is  
5 evaluated by examining the **Log Highlights** box of the test report.  
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## 7 1.1 Test Results Report Key

8 The following table presents an explanation of each section of the test details in section  
9 1.2. The Tester Name, Test Host, Test Date, Device, Source Setup and Log Highlights  
10 sections for each test case are populated by excerpts taken from the log files produced by  
11 the tool under test.  
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Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case Summary:	Test case summary from <i>Mobile Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8, 2014)</i> .
Assertions:	The test assertions applicable to the test case, selected from <i>Mobile Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8, 2014)</i> .
Tester Name:	Name or initials of person executing test procedure.
Test Host:	Host computer executing the test.
Test Date:	Time and date that test was started.
Device:	Source mobile device, SIM.
Source Setup:	Acquisition interface.
Log Highlights:	Information extracted from various log files to illustrate conformance or non-conformance to the test assertions.

14 **Table 1: Test Results Report Key**  
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## 1.2 Test Results

The test results are presented in this section.

### 1.2.1 MDT-01 - Samsung Galaxy Note 3

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 11:46:18 EDT 2015					
Device:	GalaxyNote3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:46:18 EDT 2015 Acquisition finished: Fri Apr 17 13:22:58 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

### 1.2.2 MDT-02 - Samsung Galaxy Note 3

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 11:47:16 EDT 2015					
Device:	GalaxyNote3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:47:16 EDT 2015 Acquisition finished: Fri Apr 17 13:23:42 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

### 24 1.2.3 MDT-03 - Samsung Galaxy Note 3

Test Case MDT-03 Device Seizure v6.8						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 11:48:06 EDT 2015					
Device:	GalaxyNote3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:48:06 EDT 2015 Acquisition finished: Fri Apr 17 13:24:07 EDT 2015  Readability and completeness of acquired data was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
	Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

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### 26 1.2.4 MDT-04 - Samsung Galaxy Note 3

Test Case MDT-04 Device Seizure v6.8						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 11:48:55 EDT 2015					
Device:	GalaxyNote3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:48:55 EDT 2015 Acquisition finished: Fri Apr 17 13:24:55 EDT 2015  IMEI, MEID/ESN were acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

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## 29 1.2.5 MDT-05 - Samsung Galaxy Note 3

Test Case MDT-05 Device Seizure v6.8					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 11:49:37 EDT 2015				
Device:	GalaxyNote3_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:49:37 EDT 2015 Acquisition finished: Fri Apr 17 13:28:01 EDT 2015</p> <p>All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired Internet related data was not acquired All Social media related data was acquired</p> <p><b>Notes:</b> No memos were acquired.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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## 31 1.2.6 MDT-06 - Samsung Galaxy Note 3

Test Case MDT-06 Device Seizure v6.8	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with a Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload</p>

Test Case MDT-06 Device Seizure v6.8												
	(data objects) on the mobile device shall remain consistent.											
Tester Name:	jrr											
Test Host:	PN100919											
Test Date:	Fri Apr 17 11:50:11 EDT 2015											
Device:	GalaxyNote3_CDMA											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:50:11 EDT 2015 Acquisition finished: Fri Apr 17 13:28:39 EDT 2015  Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
	Assertion & Expected Result	Actual Result										
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved											

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### 33 1.2.7 MDT-12 - Samsung Galaxy Note 3

Test Case MDT-12 Device Seizure v6.8						
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 11:50:46 EDT 2015					
Device:	GalaxyNote3_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:50:46 EDT 2015 Acquisition finished: Fri Apr 17 13:30:07 EDT 2015  Notification of modified device memory data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

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36 **1.2.8 MDT-19 - Samsung Galaxy Note 3**

<b>Test Case MDT-19 Device Seizure v6.8</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 11:51:30 EDT 2015				
Device:	GalaxyNote3_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:51:30 EDT 2015 Acquisition finished: Fri Apr 17 13:30:46 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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38 **1.2.9 MDT-22 - Samsung Galaxy Note 3**

<b>Test Case MDT-22 Device Seizure v6.8</b>					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 11:51:59 EDT 2015				
Device:	GalaxyNote3_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:51:59 EDT 2015 Acquisition finished: Fri Apr 17 13:31:26 EDT 2015  Hash values were properly reported for individually acquired device data elements  <b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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## 40 1.2.10 MDT-24 - Samsung Galaxy Note 3

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 11:52:31 EDT 2015					
Device:	GalaxyNote3_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 11:52:31 EDT 2015 Acquisition finished: Fri Apr 17 13:31:47 EDT 2015  GPS Coordinate data was not successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected
	Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected					
Analysis:	Expected results not achieved					

## 41 1.2.11 MDT-01 - Samsung Galaxy S3

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:44:18 EDT 2015					
Device:	GalaxyS3 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:44:18 EDT 2015 Acquisition finished: Mon Apr 20 10:25:14 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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## 44 1.2.12 MDT-02 - Samsung Galaxy S3

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:44:50 EDT 2015					
Device:	GalaxyS3_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:44:50 EDT 2015 Acquisition finished: Mon Apr 20 10:25:37 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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## 46 1.2.13 MDT-03 - Samsung Galaxy S3

Test Case MDT-03 Device Seizure v6.8						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:50:16 EDT 2015					
Device:	GalaxyS3 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:50:16 EDT 2015 Acquisition finished: Mon Apr 20 10:26:21 EDT 2015  Readability and completeness of acquired data was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

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#### 49 1.2.14 MDT-04 - Samsung Galaxy S3

Test Case MDT-04 Device Seizure v6.8					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:48:05 EDT 2015				
Device:	GalaxyS3_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:48:05 EDT 2015 Acquisition finished: Mon Apr 20 10:27:36 EDT 2015  IMEI was acquired  <b>Notes:</b> MSISDN was not acquired.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected				
Analysis:	Partial results achieved				

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#### 51 1.2.15 MDT-05 - Samsung Galaxy S3

Test Case MDT-05 Device Seizure v6.8	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Fri Apr 17 16:48:32 EDT 2015
Device:	GalaxyS3_GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:48:32 EDT 2015 Acquisition finished: Mon Apr 20 10:40:55 EDT 2015  All address book entries were successfully acquired ALL PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired

Test Case MDT-05 Device Seizure v6.8		
	All application data was acquired All Internet related data was acquired Partial Social media related data was acquired  <b>Notes:</b> Deleted SMS and memo were recovered. Outgoing MMS status flags type were incorrectly identified as failed but they were successfully sent. Data from Twitter or LinkedIn was not acquired, only from Facebook.	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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### 53 1.2.16 MDT-06 - Samsung Galaxy S3

Test Case MDT-06 Device Seizure v6.8												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.											
Tester Name:	jrr											
Test Host:	PN100919											
Test Date:	Fri Apr 17 16:49:13 EDT 2015											
Device:	GalaxyS3 GSM											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 16:49:13 EDT 2015 Acquisition finished: Mon Apr 20 10:42:19 EDT 2015  Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected											
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

54 **1.2.17 MDT-07 - Samsung Galaxy S3**

Test Case MDT-07 Device Seizure v6.8					
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).				
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:50:49 EDT 2015				
Device:	GalaxyS3 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:50:49 EDT 2015 Acquisition finished: Mon Apr 20 10:45:04 EDT 2015  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

55

56 **1.2.18 MDT-08 - Samsung Galaxy S3**

Test Case MDT-08 Device Seizure v6.8					
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:51:23 EDT 2015				
Device:	GalaxyS3 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:51:23 EDT 2015 Acquisition finished: Mon Apr 20 10:45:26 EDT 2015  Media acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-02 Notification of SIM acquisition disruption.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-02 Notification of SIM acquisition disruption.	as expected				
Analysis:	Expected results achieved				

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58 **1.2.19 MDT-09 - Samsung Galaxy S3**

Test Case MDT-09 Device Seizure v6.8	
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the

Test Case MDT-09 Device Seizure v6.8		
	target UICC without error then the subscriber and equipment related data shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 17 16:51:55 EDT 2015	
Device:	GalaxyS3 GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:51:55 EDT 2015 Acquisition finished: Mon Apr 20 13:27:45 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired  <b>Notes:</b> MSISDN was only present on PDF report.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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## 60 1.2.20 MDT-10 - Samsung Galaxy S3

Test Case MDT-10 Device Seizure v6.8						
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).					
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:54:01 EDT 2015					
Device:	GalaxyS3 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:54:01 EDT 2015 Acquisition finished: Mon Apr 20 13:29:58 EDT 2015  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected					

<b>Test Case MDT-10 Device Seizure v6.8</b>	
Analysis:	Expected results achieved

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## 62 1.2.21 MDT-11 - Samsung Galaxy S3

<b>Test Case MDT-11 Device Seizure v6.8</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	jrr								
Test Host:	PN100919								
Test Date:	Fri Apr 17 16:54:31 EDT 2015								
Device:	GalaxyS3 GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB								
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:54:31 EDT 2015 Acquisition finished: Mon Apr 20 13:30:22 EDT 2015 Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

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## 64 1.2.22 MDT-12 - Samsung Galaxy S3

<b>Test Case MDT-12 Device Seizure v6.8</b>					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:55:11 EDT 2015				
Device:	GalaxyS3 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:55:11 EDT 2015 Acquisition finished: Mon Apr 20 13:31:07 EDT 2015  Notification of modified device memory data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				

<b>Test Case MDT-12 Device Seizure v6.8</b>	
Analysis:	Expected results not achieved

### 1.2.23 MDT-13 - Samsung Galaxy S3

<b>Test Case MDT-13 Device Seizure v6.8</b>					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:55:45 EDT 2015				
Device:	GalaxyS3 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:55:45 EDT 2015 Acquisition finished: Mon Apr 20 13:31:37 EDT 2015  Notification of modified SIM data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

### 1.2.24 MDT-14 - Samsung Galaxy S3

<b>Test Case MDT-14 Device Seizure v6.8</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:56:16 EDT 2015				
Device:	GalaxyS3 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:56:16 EDT 2015 Acquisition finished: Mon Apr 20 13:31:59 EDT 2015  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

## 70 1.2.25 MDT-15 - Samsung Galaxy S3

Test Case MDT-15 Device Seizure v6.8		
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 17 16:56:51 EDT 2015	
Device:	GalaxyS3 GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:56:51 EDT 2015 Acquisition finished: Mon Apr 20 13:32:21 EDT 2015  The remaining number of PIN attempts were properly displayed	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Analysis:	Expected results achieved	

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## 72 1.2.26 MDT-16 - Samsung Galaxy S3

Test Case MDT-16 Device Seizure v6.8						
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.					
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:57:31 EDT 2015					
Device:	GalaxyS3 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:57:31 EDT 2015 Acquisition finished: Mon Apr 20 13:33:14 EDT 2015</p> <p>Remaining number of PUK attempts were properly displayed</p> <p><b>Notes:</b> The first time the wrong data is entered, the amount of tries left does not decrease. However, the second time you try it does decrease.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

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## 1.2.27 MDT-19 - Samsung Galaxy S3

Test Case MDT-19 Device Seizure v6.8					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:58:00 EDT 2015				
Device:	GalaxyS3_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:58:00 EDT 2015 Acquisition finished: Mon Apr 20 13:36:30 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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## 1.2.28 MDT-20 - Samsung Galaxy S3

Test Case MDT-20 Device Seizure v6.8					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 16:58:38 EDT 2015				
Device:	GalaxyS3_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:58:38 EDT 2015 Acquisition finished: Mon Apr 20 13:37:20 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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## 77 1.2.29 MDT-22 - Samsung Galaxy S3

Test Case MDT-22 Device Seizure v6.8						
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 13:39:24 EDT 2015					
Device:	GalaxyS3_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:39:24 EDT 2015 Acquisition finished: Mon Apr 20 13:41:16 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

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## 79 1.2.30 MDT-23 - Samsung Galaxy S3

Test Case MDT-23 Device Seizure v6.8						
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:59:56 EDT 2015					
Device:	GalaxyS3_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:59:56 EDT 2015 Acquisition finished: Mon Apr 20 13:40:07 EDT 2015</p> <p>Hash values were properly reported for individually acquired SIM data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					

<b>Test Case MDT-23 Device Seizure v6.8</b>	
Analysis:	Expected results achieved

### 1.2.31 MDT-24 - Samsung Galaxy S3

<b>Test Case MDT-24 Device Seizure v6.8</b>					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 17:00:32 EDT 2015				
Device:	GalaxyS3 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 17:00:32 EDT 2015 Acquisition finished: Mon Apr 20 13:42:39 EDT 2015  GPS Coordinate data was not successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected				
Analysis:	Expected results not achieved				

### 1.2.32 MDT-01 - Samsung Galaxy S4

<b>Test Case MDT-01 Device Seizure v6.8</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 13:40:10 EDT 2015				
Device:	GalaxyS4 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:40:10 EDT 2015 Acquisition finished: Fri Apr 17 15:41:23 EDT 2015  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

84 **1.2.33 MDT-02 - Samsung Galaxy S4**

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:40:45 EDT 2015					
Device:	GalaxyS4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:40:45 EDT 2015 Acquisition finished: Fri Apr 17 15:41:48 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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86 **1.2.34 MDT-03 - Samsung Galaxy S4**

Test Case MDT-03 Device Seizure v6.8						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:42:05 EDT 2015					
Device:	GalaxyS4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:42:05 EDT 2015 Acquisition finished: Fri Apr 17 15:42:14 EDT 2015  Readability and completeness of acquired data was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
	Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

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88 **1.2.35 MDT-04 - Samsung Galaxy S4**

Test Case MDT-04 Device Seizure v6.8	
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).

Test Case MDT-04 Device Seizure v6.8						
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:47:26 EDT 2015					
Device:	GalaxyS3 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:47:26 EDT 2015 Acquisition finished: Fri Apr 17 15:45:19 EDT 2015  IMEI was acquired  <b>Notes:</b> MSISDN was not acquired.					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected					
Analysis:	Partial results achieved					

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## 90 1.2.36 MDT-05 - Samsung Galaxy S4

<b>Test Case MDT-05 Device Seizure v6.8</b>		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 17 13:43:15 EDT 2015	
Device:	GalaxyS4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure v6.8  Acquisition started: Fri Apr 17 13:43:15 EDT 2015  Acquisition finished: Fri Apr 17 15:48:59 EDT 2015</p> <p>All address book entries were successfully acquired  ALL PIM related data was acquired  All Call Logs (incoming, outgoing, missed) were acquired  All Call Log date/time stamps data were correctly reported  ALL text messages (SMS, EMS) were acquired  Correct date/time stamps were reported for all text messages  Correct status flags were reported for all text messages  Sender and Recipient phone numbers associated with text messages were correctly reported  ALL MMS messages (Audio, Image, Video) were acquired  ALL stand-alone data files (Audio, Image, Video) were acquired  All application data was acquired  Internet related data was not acquired  Partial Social media related data was acquired</p>	

Test Case MDT-05 Device Seizure v6.8		
	<b>Notes:</b> Deleted calendar entry was recovered. No Browser history nor Bookmarks were acquired. Data from LinkedIn or Twitter was not acquired.	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

91

## 92 1.2.37 MDT-06 - Samsung Galaxy S4

Test Case MDT-06 Device Seizure v6.8		
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 17 13:44:13 EDT 2015	
Device:	GalaxyS4 GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:44:13 EDT 2015 Acquisition finished: Fri Apr 17 15:49:19 EDT 2015  Individual data element acquisition was successful	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

93

## 94 1.2.38 MDT-07 - Samsung Galaxy S4

Test Case MDT-07 Device Seizure v6.8	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for

Test Case MDT-07 Device Seizure v6.8						
	connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:46:40 EDT 2015					
Device:	GalaxyS4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:46:40 EDT 2015 Acquisition finished: Fri Apr 17 15:49:41 EDT 2015  UICC connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

95

### 96 1.2.39 MDT-08 - Samsung Galaxy S4

Test Case MDT-08 Device Seizure v6.8						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:47:13 EDT 2015					
Device:	GalaxyS4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:47:13 EDT 2015 Acquisition finished: Fri Apr 17 15:50:01 EDT 2015  Media acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-02 Notification of SIM acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

97

### 98 1.2.40 MDT-09 - Samsung Galaxy S4

<b>Test Case MDT-09 Device Seizure v6.8</b>		
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	

Test Case MDT-09 Device Seizure v6.8						
Test Date:	Fri Apr 17 13:47:43 EDT 2015					
Device:	GalaxyS4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:47:43 EDT 2015 Acquisition finished: Fri Apr 17 16:19:18 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired  <u>Notes:</u> MSISDN was only present on PDF report.					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

99

## 100 1.2.41 MDT-10 - Samsung Galaxy S4

Test Case MDT-10 Device Seizure v6.8						
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).					
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:48:23 EDT 2015					
Device:	GalaxyS4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:48:23 EDT 2015 Acquisition finished: Fri Apr 17 16:20:47 EDT 2015  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
	Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected					
Analysis:	Expected results achieved					

101

102 **1.2.42 MDT-11 - Samsung Galaxy S4**

<b>Test Case MDT-11 Device Seizure v6.8</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	jrr								
Test Host:	PN100919								
Test Date:	Fri Apr 17 13:49:00 EDT 2015								
Device:	GalaxyS4 GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB								
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:49:00 EDT 2015 Acquisition finished: Fri Apr 17 16:21:14 EDT 2015  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

103

104 **1.2.43 MDT-12 - Samsung Galaxy S4**

<b>Test Case MDT-12 Device Seizure v6.8</b>					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 13:50:09 EDT 2015				
Device:	GalaxyS4 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:50:09 EDT 2015 Acquisition finished: Fri Apr 17 16:22:52 EDT 2015  Notification of modified device memory data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

105



## 106 1.2.44 MDT-13 - Samsung Galaxy S4

Test Case MDT-13 Device Seizure v6.8					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 13:50:54 EDT 2015				
Device:	GalaxyS4_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:50:54 EDT 2015 Acquisition finished: Fri Apr 17 16:24:46 EDT 2015  Notification of modified SIM data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

107

## 108 1.2.45 MDT-14 - Samsung Galaxy S4

Test Case MDT-14 Device Seizure v6.8					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 13:51:29 EDT 2015				
Device:	GalaxyS4_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:51:29 EDT 2015 Acquisition finished: Fri Apr 17 16:25:04 EDT 2015  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

109

## 110 1.2.46 MDT-15 - Samsung Galaxy S4

Test Case MDT-15 Device Seizure v6.8	
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should

Test Case MDT-15 Device Seizure v6.8						
	provide an accurate count of the remaining PIN attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:52:50 EDT 2015					
Device:	GalaxyS4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Acquisition started: Fri Apr 17 13:52:40 EDT 2015 Acquisition finished: Fri Apr 17 16:25:42 EDT 2015  The remaining number of PIN attempts were properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

111

## 112 1.2.47 MDT-16 - Samsung Galaxy S4

Test Case MDT-16 Device Seizure v6.8						
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.					
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 13:54:27 EDT 2015					
Device:	GalaxyS4					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure v6.8 Acquisition started: Fri Apr 17 13:54:27 EDT 2015 Acquisition finished: Fri Apr 17 16:26:05 EDT 2015</p> <p>Remaining number of PUK attempts were properly displayed</p> <p><b>Notes:</b> The first time the wrong data is entered, the amount of tries left does not decrease. However, the second time you try it does decrease.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

113

## 114 1.2.48 MDT-19 - Samsung Galaxy S4

<b>Test Case MDT-19 Device Seizure v6.8</b>	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.

<b>Test Case MDT-19 Device Seizure v6.8</b>					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 15:36:31 EDT 2015				
Device:	GalaxyS4_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 15:36:31 EDT 2015 Acquisition finished: Fri Apr 17 16:28:00 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

## 115 1.2.49 MDT-20 - Samsung Galaxy S4

<b>Test Case MDT-20 Device Seizure v6.8</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 17 15:37:02 EDT 2015				
Device:	GalaxyS4_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 15:37:02 EDT 2015 Acquisition finished: Fri Apr 17 16:28:27 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

116

## 117 1.2.50 MDT-22 - Samsung Galaxy S4

<b>Test Case MDT-22 Device Seizure v6.8</b>	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash

Test Case MDT-22 Device Seizure v6.8						
	value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 16:59:15 EDT 2015					
Device:	GalaxyS3 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 16:59:15 EDT 2015 Acquisition finished: Fri Apr 17 17:10:15 EDT 2015  Hash values were properly reported for individually acquired device data elements  <b>Notes:</b> Hashes were present only on PDF report. However, HTML report does not report hashes.					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

118

## 119 1.2.51 MDT-23 - Samsung Galaxy S4

Test Case MDT-23 Device Seizure v6.8						
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 15:39:34 EDT 2015					
Device:	GalaxyS4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 15:39:34 EDT 2015 Acquisition finished: Fri Apr 17 16:31:21 EDT 2015</p> <p>Hash values were properly reported for individually acquired SIM data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

120

121

122 **1.2.52 MDT-24 - Samsung Galaxy S4**

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 17 15:40:59 EDT 2015					
Device:	GalaxyS4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 17 15:40:59 EDT 2015 Acquisition finished: Mon Apr 20 16:15:09 EDT 2015  GPS Coordinate data was not successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected					
Analysis:	Expected results not achieved					

123 **1.2.53 MDT-01 - Samsung Galaxy S5**

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Wed Apr 15 13:36:35 EDT 2015					
Device:	GalaxyS5 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:36:35 EDT 2015 Acquisition finished: Wed Apr 15 13:45:41 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

124

125 **1.2.54 MDT-02 - Samsung Galaxy S5**

<b>Test Case MDT-02 Device Seizure v6.8</b>		
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device	

<b>Test Case MDT-02 Device Seizure v6.8</b>		
	forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Wed Apr 15 13:37:17 EDT 2015	
Device:	GalaxyS5 CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:37:17 EDT 2015 Acquisition finished: Wed Apr 15 13:46:08 EDT 2015  Device acquisition disruption notification was successful	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

126

## 127 1.2.55 MDT-03 - Samsung Galaxy S5

<b>Test Case MDT-03 Device Seizure v6.8</b>		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Wed Apr 15 13:38:18 EDT 2015	
Device:	GalaxyS5 CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:38:18 EDT 2015 Acquisition finished: Wed Apr 15 13:47:57 EDT 2015  Readability and completeness of acquired data was successful	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

128

## 129 1.2.56 MDT-04 - Samsung Galaxy S5

<b>Test Case MDT-04 Device Seizure v6.8</b>		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	

<b>Test Case MDT-04 Device Seizure v6.8</b>					
Test Host:	PN100919				
Test Date:	Wed Apr 15 13:39:29 EDT 2015				
Device:	GalaxyS5 CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:39:29 EDT 2015 Acquisition finished: Wed Apr 15 13:48:54 EDT 2015  IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

130

## 131 1.2.57 MDT-05 - Samsung Galaxy S5

<b>Test Case MDT-05 Device Seizure v6.8</b>					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Wed Apr 15 13:40:05 EDT 2015				
Device:	GalaxyS5 CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:40:05 EDT 2015  All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired Partial Social media related data was acquired  <b>Notes:</b> Memos were not acquired. Data from Twitter and LinkedIn data was acquired, not from Facebook.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data</td><td>Not as</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data	Not as
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data	Not as				

Test Case MDT-05 Device Seizure v6.8		
	elements in a useable format.	expected
Analysis:	Partial results achieved	

132

### 133 1.2.58 MDT-06 - Samsung Galaxy S5

Test Case MDT-06 Device Seizure v6.8												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.											
Tester Name:	jrr											
Test Host:	PN100919											
Test Date:	Wed Apr 15 13:40:42 EDT 2015											
Device:	GalaxyS5 CDMA											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:40:42 EDT 2015 Acquisition finished: Wed Apr 15 16:56:11 EDT 2015  Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected											
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

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### 135 1.2.59 MDT-12 - Samsung Galaxy S5

Test Case MDT-12 Device Seizure v6.8	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Wed Apr 15 13:41:31 EDT 2015
Device:	GalaxyS5 CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable



Test Case MDT-12 Device Seizure v6.8					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:41:31 EDT 2015 Acquisition finished: Wed Apr 15 16:56:33 EDT 2015  Notification of modified device memory data was not successful				
Results:	<table> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

136

## 137 1.2.60 MDT-19 - Samsung Galaxy S5

Test Case MDT-19 Device Seizure v6.8					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Wed Apr 15 13:43:07 EDT 2015				
Device:	GalaxyS5_CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:43:07 EDT 2015 Acquisition finished: Wed Apr 15 16:57:37 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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## 139 1.2.61 MDT-22 - Samsung Galaxy S5

Test Case MDT-22 Device Seizure v6.8	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Wed Apr 15 13:43:37 EDT 2015
Device:	GalaxyS5_CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:43:37 EDT 2015 Acquisition finished: Wed Apr 15 16:57:47 EDT 2015

Test Case MDT-22 Device Seizure v6.8		
	Hash values were properly reported for individually acquired device data elements	
	<b>Notes:</b> Hashes were present only on PDF report. However, HTML report does not report hashes.	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

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## 141 1.2.62 MDT-24 - Samsung Galaxy S5

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Wed Apr 15 13:44:32 EDT 2015					
Device:	GalaxyS5_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Wed Apr 15 13:44:32 EDT 2015 Acquisition finished: Wed Apr 15 16:58:19 EDT 2015  GPS Coordinate data was not successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected					
Analysis:	Expected results not achieved					

## 142 1.2.63 MDT-01 - HTC One GSM

Test Case MDT-01 Device Seizure v6.8	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Fri Apr 24 18:12:14 EDT 2015
Device:	HTCOne_GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log	Created by Device Seizure 6.84

Test Case MDT-01 Device Seizure v6.8		
Highlights:	Acquisition started: Fri Apr 24 18:12:14 EDT 2015 Acquisition finished: Fri Apr 24 18:22:42 EDT 2015  Device connectivity was established via supported interface	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Analysis:	Expected results achieved	

143

## 144 1.2.64 MDT-02 - HTC One GSM

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:12:43 EDT 2015					
Device:	HTCOne GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:12:43 EDT 2015 Acquisition finished: Fri Apr 24 18:22:58 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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## 146 1.2.65 MDT-03 - HTC One GSM

Test Case MDT-03 Device Seizure v6.8		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:13:05 EDT 2015	
Device:	HTCOne GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:13:05 EDT 2015 Acquisition finished: Fri Apr 24 18:23:24 EDT 2015  Readability and completeness of acquired data was successful	
Results:		

Test Case MDT-03 Device Seizure v6.8		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

147

## 148 1.2.66 MDT-04 - HTC One GSM

Test Case MDT-04 Device Seizure v6.8		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:13:35 EDT 2015	
Device:	HTCOne_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure 6.84  Acquisition started: Fri Apr 24 18:13:35 EDT 2015  Acquisition finished: Fri Apr 24 18:23:56 EDT 2015</p> <p>IMEI was acquired</p> <p><b>Notes:</b>  MSISDN was not acquired.</p>	
Results:	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Analysis:	Partial results achieved	

149

## 150 1.2.67 MDT-05 - HTC One GSM

Test Case MDT-05 Device Seizure v6.8		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:14:06 EDT 2015	
Device:	HTCOne_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure 6.84  Acquisition started: Fri Apr 24 18:14:06 EDT 2015  Acquisition finished: Fri Apr 24 18:26:10 EDT 2015</p>	

Test Case MDT-05 Device Seizure v6.8						
	<p>All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired Partial Social media related data was acquired</p> <p><b>Notes:</b> No calendar entries were acquired. Long memo was partially acquired. All number in group messaging were acquired. Path to social media application installation package were acquired but no data was recovered.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected					
Analysis:	Partial results achieved					

151

## 152 1.2.68 MDT-06 - HTC One GSM

Test Case MDT-06 Device Seizure v6.8						
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.					
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:14:30 EDT 2015					
Device:	HTCOne GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:14:30 EDT 2015 Acquisition finished: Fri Apr 24 18:28:59 EDT 2015  Select All acquisition was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected					

Test Case MDT-06 Device Seizure v6.8		
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

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## 154 1.2.69 MDT-07 - HTC One GSM

Test Case MDT-07 Device Seizure v6.8					
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).				
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).				
Tester Name:	Jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 18:14:52 EDT 2015				
Device:	HTCOne GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:14:52 EDT 2015 Acquisition finished: Fri Apr 24 18:29:16 EDT 2015  UICC connectivity was established via supported interface				
Results:					
	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr></table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

155

## 156 1.2.70 MDT-08 - HTC One GSM

Test Case MDT-08 Device Seizure v6.8						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:15:15 EDT 2015					
Device:	HTCOne_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:15:15 EDT 2015 Acquisition finished: Fri Apr 24 18:29:34 EDT 2015  Media acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td></td><td></td></tr></table>		Assertion & Expected Result	Actual Result		
Assertion & Expected Result	Actual Result					

<b>Test Case MDT-08 Device Seizure v6.8</b>		
	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Analysis:	Expected results achieved	

## 157 1.2.71 MDT-09 - HTC One GSM

Test Case MDT-09 Device Seizure v6.8						
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).					
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:15:51 EDT 2015					
Device:	HTCOne_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:15:51 EDT 2015 Acquisition finished: Fri Apr 24 18:29:48 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired  <b>Notes:</b> MSISDN was only present on PDF report.					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

158

## 159 1.2.72 MDT-10 - HTC One GSM

<b>Test Case MDT-10 Device Seizure v6.8</b>		
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.	
Tester Name:	Jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:16:13 EDT 2015	
Device:	HTCOne_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:16:13 EDT 2015 Acquisition finished: Fri Apr 24 18:31:07 EDT 2015</p> <p>All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages</p>	

Test Case MDT-10 Device Seizure v6.8		
	Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Analysis:	Expected results achieved	

160

### 161 1.2.73 MDT-11 - HTC One GSM

Test Case MDT-11 Device Seizure v6.8										
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.									
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.									
Tester Name:	Jrr									
Test Host:	PN100919									
Test Date:	Fri Apr 24 18:16:36 EDT 2015									
Device:	HTCOne_GSM									
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB									
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:16:36 EDT 2015 Acquisition finished: Fri Apr 24 18:31:24 EDT 2015 Acquisition finished: Fri Apr 24 18:31:42 EDT 2015 Individual data element acquisition was successful									
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result									
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected									
MDT-AO-06 Select-all UICC data objects acquisition.	as expected									
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected									
Analysis:	Expected results achieved									

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163

### 164 1.2.74 MDT-12 - HTC One GSM

<b>Test Case MDT-12 Device Seizure v6.8</b>		
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.	
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.	
Tester Name:	Jrr	



Test Case MDT-12 Device Seizure v6.8						
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:17:06 EDT 2015					
Device:	HTCOne GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:17:06 EDT 2015 Acquisition finished: Fri Apr 24 18:31:52 EDT 2015  Notification of modified device memory data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

165

## 166 1.2.75 MDT-13 - HTC One GSM

Test Case MDT-13 Device Seizure v6.8						
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:17:30 EDT 2015					
Device:	HTCOne GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:17:30 EDT 2015 Acquisition finished: Fri Apr 24 18:32:10 EDT 2015  Notification of modified SIM data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

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## 168 1.2.76 MDT-14 - HTC One GSM

<b>Test Case MDT-14 Device Seizure v6.8</b>		
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.	
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.	
Tester Name:	Jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:18:00 EDT 2015	
Device:	HTCOne GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log	Created by Device Seizure 6.84	

Test Case MDT-14 Device Seizure v6.8					
Highlights:	Acquisition started: Fri Apr 24 18:18:00 EDT 2015 Acquisition finished: Fri Apr 24 18:32:24 EDT 2015  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

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## 170 1.2.77 MDT-15 - HTC One GSM

Test Case MDT-15 Device Seizure v6.8					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	Jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 18:18:23 EDT 2015				
Device:	HTCOne GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:18:23 EDT 2015 Acquisition finished: Fri Apr 24 18:32:40 EDT 2015  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

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## 172 1.2.78 MDT-16 - HTC One GSM

Test Case MDT-16 Device Seizure v6.8	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.
Tester Name:	Jrr
Test Host:	PN100919
Test Date:	Fri Apr 24 18:18:47 EDT 2015
Device:	HTCOne GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:18:47 EDT 2015 Acquisition finished: Fri Apr 24 18:32:58 EDT 2015

Test Case MDT-16 Device Seizure v6.8		
	Remaining number of PUK attempts were properly displayed	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Analysis:	Expected results achieved	

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## 174 1.2.79 MDT-19 - HTC One GSM

Test Case MDT-19 Device Seizure v6.8		
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	Jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:19:39 EDT 2015	
Device:	HTCOne_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:19:39 EDT 2015 Acquisition finished: Fri Apr 24 18:33:19 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

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## 176 1.2.80 MDT-20 - HTC One GSM

Test Case MDT-20 Device Seizure v6.8		
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	Jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:20:16 EDT 2015	
Device:	HTCOne_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:20:16 EDT 2015 Acquisition finished: Fri Apr 24 18:33:32 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed	

Test Case MDT-20 Device Seizure v6.8		
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Analysis:	Expected results achieved	

## 177 1.2.81 MDT-22 - HTC One GSM

Test Case MDT-22 Device Seizure v6.8		
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.	
Tester Name:	Jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:20:45 EDT 2015	
Device:	HTCOne GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure 6.84  Acquisition started: Fri Apr 24 18:20:45 EDT 2015  Acquisition finished: Fri Apr 24 18:33:46 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b>  Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

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## 179 1.2.82 MDT-23 - HTC One GSM

Test Case MDT-23 Device Seizure v6.8		
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.	
Tester Name:	Jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 18:21:17 EDT 2015	
Device:	HTCOne GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	<p>Created by Device Seizure 6.84  Acquisition started: Fri Apr 24 18:21:17 EDT 2015  Acquisition finished: Fri Apr 24 18:35:48 EDT 2015</p>	

Test Case MDT-23 Device Seizure v6.8		
	Hash values were properly reported for individually acquired SIM data elements  <b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Analysis:	Expected results achieved	

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### 181 1.2.83 MDT-24 - HTC One GSM

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 18:21:44 EDT 2015					
Device:	HTCone GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 18:21:44 EDT 2015 Acquisition finished: Fri Apr 24 18:36:47 EDT 2015  GPS Coordinate data was not successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected					
Analysis:	Expected results not achieved					

### 182 1.2.84 MDT-01 - iPad CDMA

Test Case MDT-01 Device Seizure v6.8		
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).	
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 3 11:40:27 EDT 2015	
Device:	iPad CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:40:27 EDT 2015	

Test Case MDT-01 Device Seizure v6.8		
	Acquisition finished: Wed Apr 15 10:37:03 EDT 2015	
	Device connectivity was established via supported interface	
Results:		
Analysis:		

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## 184 1.2.85 MDT-02 - iPad CDMA

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 11:40:51 EDT 2015					
Device:	iPad CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:40:51 EDT 2015 Acquisition finished: Wed Apr 15 10:37:21 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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## 186 1.2.86 MDT-03 - iPad CDMA

Test Case MDT-03 Device Seizure v6.8		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 3 11:41:17 EDT 2015	
Device:	iPad CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:41:17 EDT 2015 Acquisition finished: Wed Apr 15 10:38:03 EDT 2015  Readability and completeness of acquired data was successful	
Results:		

Test Case MDT-03 Device Seizure v6.8		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

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## 188 1.2.87 MDT-04 - iPad CDMA

Test Case MDT-04 Device Seizure v6.8		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 3 11:41:39 EDT 2015	
Device:	iPad_CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:41:39 EDT 2015 Acquisition finished: Wed Apr 15 10:38:38 EDT 2015  IMEI, MEID/ESN were acquired	
Results:	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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## 190 1.2.88 MDT-05 - iPad CDMA

Test Case MDT-05 Device Seizure v6.8		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 3 11:42:02 EDT 2015	
Device:	iPad_CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:42:02 EDT 2015 Acquisition finished: Wed Apr 15 10:40:25 EDT 2015  All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired	

Test Case MDT-05 Device Seizure v6.8						
	<p>All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired Audio files were not acquired Image files were acquired Video files were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired</p> <p><b>Notes:</b> Home address within a contact entry was not acquired. Long Memo was partially acquired.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected					
Analysis:	Partial results achieved					

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## 192 1.2.89 MDT-06 - iPad CDMA

Test Case MDT-06 Device Seizure v6.8										
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.									
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.									
Tester Name:	jrr									
Test Host:	PN100919									
Test Date:	Fri Apr 3 11:42:23 EDT 2015									
Device:	iPad_CDMA									
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable									
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:42:23 EDT 2015 Acquisition finished: Wed Apr 15 10:41:16 EDT 2015  Individual data element acquisition was successful									
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects	as expected
Assertion & Expected Result	Actual Result									
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected									
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected									
MDT-CA-08 Select-individual mobile device data objects	as expected									



Test Case MDT-06 Device Seizure v6.8		
	acquisition.	
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

## 193 1.2.90 MDT-12 - iPad CDMA

Test Case MDT-12 Device Seizure v6.8						
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 11:42:48 EDT 2015					
Device:	iPad CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:42:48 EDT 2015 Acquisition finished: Wed Apr 15 10:41:46 EDT 2015  Notification of modified device memory data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

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## 195 1.2.91 MDT-19 - iPad CDMA

Test Case MDT-19 Device Seizure v6.8						
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 11:43:20 EDT 2015					
Device:	iPad CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:43:20 EDT 2015 Acquisition finished: Wed Apr 15 10:42:47 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					

<b>Test Case MDT-19 Device Seizure v6.8</b>	
Analysis:	Expected results achieved

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## 197 1.2.92 MDT-22 - iPad CDMA

<b>Test Case MDT-22 Device Seizure v6.8</b>					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 3 11:43:45 EDT 2015				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:43:45 EDT 2015 Acquisition finished: Wed Apr 15 10:43:24 EDT 2015  Hash values were properly reported for individually acquired device data elements  <b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.				
Results:	<table> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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## 199 1.2.93 MDT-24 - iPad CDMA

<b>Test Case MDT-24 Device Seizure v6.8</b>					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 3 11:44:09 EDT 2015				
Device:	iPad CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:44:09 EDT 2015 Acquisition finished: Wed Apr 15 10:43:50 EDT 2015  GPS Coordinate data was successfully acquired				
Results:	<table> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>as expected</td></tr> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				

<b>Test Case MDT-24 Device Seizure v6.8</b>	
Analysis:	Expected results achieved

## 200 1.2.94 MDT-01 - iPad GSM

<b>Test Case MDT-01 Device Seizure v6.8</b>					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:31:51 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:31:51 EDT 2015 Acquisition finished: Fri Apr 24 17:43:15 EDT 2015  Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

201

## 202 1.2.95 MDT-02 - iPad GSM

<b>Test Case MDT-02 Device Seizure v6.8</b>					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:32:14 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:32:14 EDT 2015 Acquisition finished: Fri Apr 24 17:43:31 EDT 2015  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

203

204 **1.2.96 MDT-03 - iPad GSM**

Test Case MDT-03 Device Seizure v6.8		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 17:32:41 EDT 2015	
Device:	iPad GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:32:41 EDT 2015 Acquisition finished: Fri Apr 24 17:43:56 EDT 2015  Readability and completeness of acquired data was successful	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

205

206 **1.2.97 MDT-04 - iPad GSM**

Test Case MDT-04 Device Seizure v6.8						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:33:03 EDT 2015					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:33:03 EDT 2015 Acquisition finished: Fri Apr 24 17:45:43 EDT 2015  IMEI was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

207

208 **1.2.98 MDT-05 - iPad GSM**

<b>Test Case MDT-05 Device Seizure v6.8</b>		
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Test Case MDT-05 Device Seizure v6.8		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 17:33:50 EDT 2015	
Device:	iPad GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:33:50 EDT 2015 Acquisition finished: Fri Apr 24 17:58:01 EDT 2015</p> <p>All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired Text messages were not acquired Incorrect status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were incorrectly reported Audio MMS messages were not acquired Image MMS messages were not acquired Video MMS messages were not acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired Partial Social media related data was acquired</p> <p><b>Notes:</b> Home address within a contact entry was not recovered. Deleted data was recovered. Memos were partially acquired.</p>	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

209

## 210 1.2.99 MDT-06 - iPad GSM

Test Case MDT-06 Device Seizure v6.8	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.

Test Case MDT-06 Device Seizure v6.8											
Tester Name:	jrr										
Test Host:	PN100919										
Test Date:	Fri Apr 24 17:34:13 EDT 2015										
Device:	iPad GSM										
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable										
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:34:13 EDT 2015 Acquisition finished: Fri Apr 24 18:00:01 EDT 2015  Select All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved										

211

## 212 1.2.100 MDT-07 - iPad GSM

Test Case MDT-07 Device Seizure v6.8					
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).				
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:34:42 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:34:42 EDT 2015 Acquisition finished: Fri Apr 24 18:01:12 EDT 2015  UICC connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-01 UICC connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

213

## 214 1.2.101 MDT-08 - iPad GSM

Test Case MDT-08 Device Seizure v6.8	
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.

Test Case MDT-08 Device Seizure v6.8						
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:35:09 EDT 2015					
Device:	iPad_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:35:09 EDT 2015 Acquisition finished: Fri Apr 24 18:01:32 EDT 2015  Media acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-02 Notification of SIM acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

215

## 216 1.2.102 MDT-09 - iPad GSM

Test Case MDT-09 Device Seizure v6.8						
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).					
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:35:32 EDT 2015					
Device:	iPad_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:35:32 EDT 2015 Acquisition finished: Fri Apr 24 18:01:59 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired					
Results:	<table><tr><td>Assertion &amp; Expected Result</td><td>Actual Result</td></tr><tr><td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

217

## 218 1.2.103 MDT-10 - iPad GSM

<b>Test Case MDT-10 Device Seizure v6.8</b>		
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).	
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.	
Tester Name:	jrr	

Test Case MDT-10 Device Seizure v6.8						
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:35:54 EDT 2015					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:35:54 EDT 2015 Acquisition finished: Fri Apr 24 18:05:42 EDT 2015  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected					
Analysis:	Expected results achieved					

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## 220 1.2.104 MDT-11 - iPad GSM

Test Case MDT-11 Device Seizure v6.8										
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.									
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.									
Tester Name:	jrr									
Test Host:	PN100919									
Test Date:	Fri Apr 24 17:36:24 EDT 2015									
Device:	iPad_GSM									
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB									
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:36:24 EDT 2015 Acquisition finished: Fri Apr 24 18:06:03 EDT 2015  Individual data element acquisition was successful									
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result									
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected									
MDT-AO-06 Select-all UICC data objects acquisition.	as expected									
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected									



<b>Test Case MDT-11 Device Seizure v6.8</b>	
Analysis:	Expected results achieved

221

## 222 1.2.105 MDT-12 - iPad GSM

<b>Test Case MDT-12 Device Seizure v6.8</b>					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:36:49 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:36:49 EDT 2015 Acquisition finished: Fri Apr 24 18:06:18 EDT 2015  Notification of modified device memory data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

223

## 224 1.2.106 MDT-13 - iPad GSM

<b>Test Case MDT-13 Device Seizure v6.8</b>					
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:37:17 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:37:17 EDT 2015 Acquisition finished: Fri Apr 24 18:06:42 EDT 2015  Notification of modified SIM data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

225

## 226 1.2.107 MDT-14 - iPad GSM

<b>Test Case MDT-14 Device Seizure v6.8</b>	
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<b>Test Case MDT-14 Device Seizure v6.8</b>					
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.				
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:37:42 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:37:42 EDT 2015 Acquisition finished: Fri Apr 24 18:06:59 EDT 2015  Ability to enter PIN on protected media before acquisition was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-09 Acquisition of password protected UICC.	as expected				
Analysis:	Expected results achieved				

227

## 228 1.2.108 MDT-15 - iPad GSM

<b>Test Case MDT-15 Device Seizure v6.8</b>					
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.				
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 17:38:06 EDT 2015				
Device:	iPad GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:38:06 EDT 2015 Acquisition finished: Fri Apr 24 18:07:25 EDT 2015  The remaining number of PIN attempts were properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected				
Analysis:	Expected results achieved				

229

## 230 1.2.109 MDT-16 - iPad GSM

<b>Test Case MDT-16 Device Seizure v6.8</b>	
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the

Test Case MDT-16 Device Seizure v6.8						
	remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:38:34 EDT 2015					
Device:	iPad_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:38:34 EDT 2015 Acquisition finished: Fri Apr 24 18:07:42 EDT 2015  Remaining number of PUK attempts were properly displayed					
Results:	<table><tr><td>Assertion &amp; Expected Result</td><td>Actual Result</td></tr><tr><td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

231

## 232 1.2.110 MDT-19 - iPad GSM

Test Case MDT-19 Device Seizure v6.8						
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:39:04 EDT 2015					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:39:04 EDT 2015 Acquisition finished: Fri Apr 24 18:08:04 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

233

## 234 1.2.111 MDT-20 - iPad GSM

<b>Test Case MDT-20 Device Seizure v6.8</b>		
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	

Test Case MDT-20 Device Seizure v6.8						
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:39:31 EDT 2015					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:39:31 EDT 2015 Acquisition finished: Fri Apr 24 18:08:31 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

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## 236 1.2.112 MDT-22 - iPad GSM

Test Case MDT-22 Device Seizure v6.8						
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:39:57 EDT 2015					
Device:	iPad_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:39:57 EDT 2015 Acquisition finished: Fri Apr 24 18:08:47 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

237

## 238 1.2.113 MDT-23 - iPad GSM

Test Case MDT-23 Device Seizure v6.8	
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for

Test Case MDT-23 Device Seizure v6.8						
	individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:40:48 EDT 2015					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:40:48 EDT 2015 Acquisition finished: Fri Apr 24 18:10:02 EDT 2015</p> <p>Hash values were properly reported for individually acquired SIM data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><td>Assertion &amp; Expected Result</td><td>Actual Result</td></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

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## 240 1.2.114 MDT-24 - iPad GSM

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 17:41:16 EDT 2015					
Device:	iPad GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 17:41:16 EDT 2015 Acquisition finished: Fri Apr 24 18:10:54 EDT 2015  GPS Coordinate data was successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected					
Analysis:	Expected results achieved					

## 241 1.2.115 MDT-01 - iPad Mini CDMA

<b>Test Case MDT-01 Device Seizure v6.8</b>	
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).

Test Case MDT-01 Device Seizure v6.8						
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 10:54:35 EDT 2015					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:54:35 EDT 2015 Acquisition finished: Fri Apr 3 11:01:50 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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## 243 1.2.116 MDT-02 - iPad Mini CDMA

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 10:55:06 EDT 2015					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:55:06 EDT 2015 Acquisition finished: Fri Apr 3 11:02:47 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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## 245 1.2.117 MDT-03 - iPad Mini CDMA

<b>Test Case MDT-03 Device Seizure v6.8</b>		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	jrr	

Test Case MDT-03 Device Seizure v6.8						
Test Host:	PN100919					
Test Date:	Fri Apr 3 10:56:12 EDT 2015					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:56:12 EDT 2015 Acquisition finished: Fri Apr 3 11:03:19 EDT 2015  Readability and completeness of acquired data was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

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## 247 1.2.118 MDT-04 - iPad Mini CDMA

Test Case MDT-04 Device Seizure v6.8						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 10:56:51 EDT 2015					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:56:51 EDT 2015 Acquisition finished: Fri Apr 3 11:03:59 EDT 2015  IMEI, MEID/ESN were acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

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## 249 1.2.119 MDT-05 - iPad Mini CDMA

<b>Test Case MDT-05 Device Seizure v6.8</b>		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	

Test Case MDT-05 Device Seizure v6.8						
Test Host:	PN100919					
Test Date:	Fri Apr 3 10:57:36 EDT 2015					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:57:36 EDT 2015 Acquisition finished: Fri Apr 3 11:23:48 EDT 2015</p> <p>All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired Audio files were not acquired Image files were acquired Video files were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired</p> <p><b>Notes:</b> Home address within a contact entry was not acquired. Long Memo was partially acquired.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected					
Analysis:	Partial results achieved					

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## 251 1.2.120 MDT-06 - iPad Mini CDMA

<b>Test Case MDT-06 Device Seizure v6.8</b>	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Fri Apr 3 10:58:08 EDT 2015
Device:	iPadMini CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:58:08 EDT 2015



Test Case MDT-06 Device Seizure v6.8												
	Acquisition finished: Fri Apr 3 11:24:21 EDT 2015											
	Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
	Assertion & Expected Result	Actual Result										
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected										
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected										
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected										
Analysis:	Expected results achieved											

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## 253 1.2.121 MDT-12 - iPad Mini CDMA

Test Case MDT-12 Device Seizure v6.8						
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 3 10:58:35 EDT 2015					
Device:	iPadMini CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 10:58:35 EDT 2015 Acquisition finished: Fri Apr 3 11:24:47 EDT 2015  Notification of modified device memory data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

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## 255 1.2.122 MDT-19 - iPad Mini CDMA

Test Case MDT-19 Device Seizure v6.8		
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 3 10:59:42 EDT 2015	
Device:	iPadMini CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log	Created by Device Seizure v6.8	

Test Case MDT-19 Device Seizure v6.8					
Highlights:	<p>Acquisition started: Fri Apr 3 10:59:42 EDT 2015 Acquisition finished: Fri Apr 3 11:25:17 EDT 2015</p> <p>Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed</p>				
Results:	<table> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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### 257 1.2.123 MDT-22 - iPad Mini CDMA

Test Case MDT-22 Device Seizure v6.8					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 3 11:00:40 EDT 2015				
Device:	iPadMini CDMA				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:00:40 EDT 2015 Acquisition finished: Fri Apr 3 11:25:48 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report does not report hashes.</p>				
Results:	<table> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

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### 259 1.2.124 MDT-24 - iPad Mini CDMA

Test Case MDT-24 Device Seizure v6.8	
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Fri Apr 3 11:01:23 EDT 2015
Device:	iPadMini CDMA
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable

Test Case MDT-24 Device Seizure v6.8		
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Fri Apr 3 11:01:23 EDT 2015 Acquisition finished: Fri Apr 3 11:26:09 EDT 2015  GPS Coordinate data was successfully acquired	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Analysis:	Expected results achieved	

## 260 1.2.125 MDT-01 - iPad Mini GSM

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:46:06 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:46:06 EDT 2015 Acquisition finished: Fri Apr 24 16:56:28 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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## 262 1.2.126 MDT-02 - iPad Mini GSM

Test Case MDT-02 Device Seizure v6.8		
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 16:46:40 EDT 2015	
Device:	iPadMini_GSM	
Source Setup:	<p>OS: WIN 7 v6.1.7601</p> <p>Interface: cable</p>	
Log Highlights:	<p>Created by Device Seizure 6.84</p> <p>Acquisition started: Fri Apr 24 16:46:40 EDT 2015</p> <p>Acquisition finished: Fri Apr 24 16:56:46 EDT 2015</p>	

Test Case MDT-02 Device Seizure v6.8		
	Device acquisition disruption notification was successful	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-02 Notification of device acquisition disruption.	as expected
Analysis:	Expected results achieved	

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## 264 1.2.127 MDT-03 - iPad Mini GSM

Test Case MDT-03 Device Seizure v6.8		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 16:47:18 EDT 2015	
Device:	iPadMini GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:47:18 EDT 2015 Acquisition finished: Fri Apr 24 16:57:53 EDT 2015  Readability and completeness of acquired data was successful	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Analysis:	Expected results achieved	

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267 **1.2.128 MDT-04 - iPad Mini GSM**

Test Case MDT-04 Device Seizure v6.8						
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).					
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:47:45 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:47:45 EDT 2015 Acquisition finished: Fri Apr 24 16:59:43 EDT 2015  Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

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269 **1.2.129 MDT-05 - iPad Mini GSM**

<b>Test Case MDT-05 Device Seizure v6.8</b>		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 16:48:13 EDT 2015	
Device:	iPadMini GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:48:13 EDT 2015 Acquisition finished: Fri Apr 24 17:18:28 EDT 2015  All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported Audio MMS messages were not acquired Image MMS messages were not acquired Video MMS messages were not acquired ALL stand-alone data files (Audio, Image, Video) were acquired	

Test Case MDT-05 Device Seizure v6.8		
	All application data was acquired Partial Internet related data was acquired Partial Social media related data was acquired	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

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## 271 1.2.130 MDT-06 - iPad Mini GSM

Test Case MDT-06 Device Seizure v6.8												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.											
Tester Name:	jrr											
Test Host:	PN100919											
Test Date:	Fri Apr 24 16:48:51 EDT 2015											
Device:	iPadMini_GSM											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:48:51 EDT 2015 Acquisition finished: Fri Apr 24 17:19:10 EDT 2015  Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected											
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

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274 **1.2.131 MDT-07 - iPad Mini GSM**

Test Case MDT-07 Device Seizure v6.8						
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).					
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:49:21 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:49:21 EDT 2015 Acquisition finished: Fri Apr 24 17:19:30 EDT 2015  UICC connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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276 **1.2.132 MDT-08 - iPad Mini GSM**

Test Case MDT-08 Device Seizure v6.8						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:49:58 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:49:58 EDT 2015 Acquisition finished: Fri Apr 24 17:20:00 EDT 2015  Media acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-02 Notification of SIM acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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279 **1.2.133 MDT-09 - iPad Mini GSM**

Test Case MDT-09 Device Seizure v6.8						
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).					
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:50:23 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:50:23 EDT 2015 Acquisition finished: Fri Apr 24 17:20:51 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
	Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected					
Analysis:	Expected results achieved					

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281 **1.2.134 MDT-10 - iPad Mini GSM**

Test Case MDT-10 Device Seizure v6.8						
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).					
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:50:50 EDT 2015					
Device:	iPadMini_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:50:50 EDT 2015 Acquisition finished: Fri Apr 24 17:22:11 EDT 2015  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected					



<b>Test Case MDT-10 Device Seizure v6.8</b>	
Analysis:	Expected results achieved

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### 283 1.2.135 MDT-11 - iPad Mini GSM

<b>Test Case MDT-11 Device Seizure v6.8</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	jrr								
Test Host:	PN100919								
Test Date:	Fri Apr 24 16:51:24 EDT 2015								
Device:	iPadMini GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable								
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:51:24 EDT 2015 Acquisition finished: Fri Apr 24 17:22:35 EDT 2015  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

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### 285 1.2.136 MDT-12 - iPad Mini GSM

<b>Test Case MDT-12 Device Seizure v6.8</b>	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Fri Apr 24 16:51:52 EDT 2015
Device:	iPadMini GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:51:52 EDT 2015 Acquisition finished: Fri Apr 24 17:22:56 EDT 2015  Notification of modified device memory data was not successful
Results:	

Test Case MDT-12 Device Seizure v6.8			
	Assertion & Expected Result		Actual Result
	MDT-AO-08 Notification of modified device case data.		Not as expected
Analysis:	Expected results not achieved		

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## 287 1.2.137 MDT-13 - iPad Mini GSM

Test Case MDT-13 Device Seizure v6.8						
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:52:14 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:52:14 EDT 2015 Acquisition finished: Fri Apr 24 17:23:15 EDT 2015  Notification of modified SIM data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

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## 289 1.2.138 MDT-14 - iPad Mini GSM

Test Case MDT-14 Device Seizure v6.8						
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.					
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:52:39 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:52:39 EDT 2015 Acquisition finished: Fri Apr 24 17:23:53 EDT 2015  Ability to enter PIN on protected media before acquisition was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-09 Acquisition of password protected UICC.	as expected					
Analysis:	Expected results achieved					

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291 **1.2.139 MDT-15 - iPad Mini GSM**

Test Case MDT-15 Device Seizure v6.8						
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.					
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should provide an accurate count of the remaining PIN attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:53:05 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:53:05 EDT 2015 Acquisition finished: Fri Apr 24 17:24:38 EDT 2015  The remaining number of PIN attempts were properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

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293 **1.2.140 MDT-16 - iPad Mini GSM**

Test Case MDT-16 Device Seizure v6.8						
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.					
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:53:33 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:53:33 EDT 2015 Acquisition finished: Fri Apr 24 17:25:01 EDT 2015  Remaining number of PUK attempts were properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
	Assertion & Expected Result	Actual Result				
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

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296 **1.2.141 MDT-19 - iPad Mini GSM**

<b>Test Case MDT-19 Device Seizure v6.8</b>					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:53:55 EDT 2015				
Device:	iPadMini_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:53:55 EDT 2015 Acquisition finished: Fri Apr 24 17:25:26 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

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298 **1.2.142 MDT-20 - iPad Mini GSM**

<b>Test Case MDT-20 Device Seizure v6.8</b>					
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:54:29 EDT 2015				
Device:	iPadMini_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:54:29 EDT 2015 Acquisition finished: Fri Apr 24 17:48:10 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

299 **1.2.143 MDT-22 - iPad Mini GSM**

<b>Test Case MDT-22 Device Seizure v6.8</b>
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Test Case MDT-22 Device Seizure v6.8					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:54:44 EDT 2015				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:54:44 EDT 2015 Acquisition finished: Fri Apr 24 17:26:12 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report does not report hashes.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

300

## 301 1.2.144 MDT-23 - iPad Mini GSM

Test Case MDT-23 Device Seizure v6.8					
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:55:10 EDT 2015				
Device:	iPadMini GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:55:10 EDT 2015 Acquisition finished: Fri Apr 24 17:27:31 EDT 2015</p> <p>Hash values were properly reported for individually acquired SIM data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

302 **1.2.145 MDT-24 - iPad Mini GSM**

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:55:44 EDT 2015					
Device:	iPadMini GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:55:44 EDT 2015 Acquisition finished: Fri Apr 24 17:28:38 EDT 2015  GPS Coordinate data was successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected					
Analysis:	Expected results achieved					

303 **1.2.146 MDT-01 - iPhone 5 GSM**

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:00:39 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:00:39 EDT 2015 Acquisition finished: Fri Apr 24 16:12:44 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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305 **1.2.147 MDT-02 - iPhone 5 GSM**

<b>Test Case MDT-02 Device Seizure v6.8</b>	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device

Test Case MDT-02 Device Seizure v6.8						
	forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:01:11 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:01:11 EDT 2015 Acquisition finished: Fri Apr 24 16:13:02 EDT 2015  Device acquisition disruption notification was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

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### 307 1.2.148 MDT-03 - iPhone 5 GSM

Test Case MDT-03 Device Seizure v6.8						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:01:45 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:01:45 EDT 2015 Acquisition finished: Fri Apr 24 16:13:27 EDT 2015  Readability and completeness of acquired data was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

308

### 309 1.2.149 MDT-04 - iPhone 5 GSM

<b>Test Case MDT-04 Device Seizure v6.8</b>		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	

Test Case MDT-04 Device Seizure v6.8					
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:02:32 EDT 2015				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:02:32 EDT 2015 Acquisition finished: Fri Apr 24 16:14:44 EDT 2015  IMEI was acquired  <b>Notes:</b> MSISDN was not acquired.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected				
Analysis:	Partial results achieved				

## 310 1.2.150 MDT-05 - iPhone 5 GSM

Test Case MDT-05 Device Seizure v6.8	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	jrr
Test Host:	PN100919
Test Date:	Fri Apr 24 16:02:56 EDT 2015
Device:	iPhone5 GSM
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:02:56 EDT 2015 Acquisition finished: Fri Apr 24 16:20:41 EDT 2015  All address book entries were successfully acquired Basic PIM related data was acquired Partial Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired Partial Social media related data was acquired  <b>Notes:</b> Home address within a contact entry was not acquired. Long Memo was partially acquired. Status flags for missed calls were incorrectly identified as "Failed"



Test Case MDT-05 Device Seizure v6.8		
	incoming calls". MMS attachments were found under the SMS category. Data from LinkedIn or Twitter were recovered, not for Facebook.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

311

## 312 1.2.151 MDT-06 - iPhone 5 GSM

Test Case MDT-06 Device Seizure v6.8												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.											
Tester Name:	jrr											
Test Host:	PN100919											
Test Date:	Fri Apr 24 16:03:35 EDT 2015											
Device:	iPhone5_GSM											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:03:35 EDT 2015 Acquisition finished: Fri Apr 24 16:34:02 EDT 2015  Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected											
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

313

## 314 1.2.152 MDT-07 - iPhone 5 GSM

Test Case MDT-07 Device Seizure v6.8	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize

Test Case MDT-07 Device Seizure v6.8						
	the target SIM via all tool-supported interfaces (e.g., PC/SC reader, proprietary reader, smart phone itself).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:04:08 EDT 2015					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:04:08 EDT 2015 Acquisition finished: Fri Apr 24 16:34:22 EDT 2015  UICC connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

315

### 316 1.2.153 MDT-08 - iPhone 5 GSM

Test Case MDT-08 Device Seizure v6.8						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:04:34 EDT 2015					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:04:34 EDT 2015 Acquisition finished: Fri Apr 24 16:34:40 EDT 2015  Media acquisition disruption notification was successful					
Results:	<table><tr><td>Assertion &amp; Expected Result</td><td>Actual Result</td></tr><tr><td>MDT-AO-02 Notification of SIM acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

317

### 318 1.2.154 MDT-09 - iPhone 5 GSM

<b>Test Case MDT-09 Device Seizure v6.8</b>		
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Fri Apr 24 16:05:03 EDT 2015	

<b>Test Case MDT-09 Device Seizure v6.8</b>					
Device:	iPhone5_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:05:03 EDT 2015 Acquisition finished: Fri Apr 24 16:35:57 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired  <b>Notes:</b> MSISDN was only present on PDF report.				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

319

## 320 1.2.155 MDT-10 - iPhone 5 GSM

<b>Test Case MDT-10 Device Seizure v6.8</b>					
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).				
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:05:29 EDT 2015				
Device:	iPhone5_GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:05:29 EDT 2015 Acquisition finished: Fri Apr 24 16:37:39 EDT 2015  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

321

322 **1.2.156 MDT-11 - iPhone 5 GSM**

<b>Test Case MDT-11 Device Seizure v6.8</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	jrr								
Test Host:	PN100919								
Test Date:	Fri Apr 24 16:05:57 EDT 2015								
Device:	iPhone5 GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB								
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:05:57 EDT 2015 Acquisition finished: Fri Apr 24 16:38:30 EDT 2015  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

323

324 **1.2.157 MDT-12 - iPhone 5 GSM**

<b>Test Case MDT-12 Device Seizure v6.8</b>					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Fri Apr 24 16:06:30 EDT 2015				
Device:	iPhone5 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:06:30 EDT 2015 Acquisition finished: Fri Apr 24 16:38:49 EDT 2015  Notification of modified device memory data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

325

326 **1.2.158 MDT-13 - iPhone 5 GSM**

Test Case MDT-13 Device Seizure v6.8						
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:07:00 EDT 2015					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:07:00 EDT 2015 Acquisition finished: Fri Apr 24 16:39:18 EDT 2015  Notification of modified SIM data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

327

328 **1.2.159 MDT-14 - iPhone 5 GSM**

Test Case MDT-14 Device Seizure v6.8						
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.					
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:07:40 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:07:40 EDT 2015 Acquisition finished: Fri Apr 24 16:39:38 EDT 2015  Ability to enter PIN on protected media before acquisition was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-09 Acquisition of password protected UICC.	as expected					
Analysis:	Expected results achieved					

329

330 **1.2.160 MDT-15 - iPhone 5 GSM**

Test Case MDT-15 Device Seizure v6.8		
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should	

Test Case MDT-15 Device Seizure v6.8						
	provide an accurate count of the remaining PIN attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:08:06 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:08:06 EDT 2015 Acquisition finished: Fri Apr 24 16:40:06 EDT 2015  The remaining number of PIN attempts were properly displayed					
Results:	<table><tr><td>Assertion &amp; Expected Result</td><td>Actual Result</td></tr><tr><td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

331

### 332 1.2.161 MDT-16 - iPhone 5 GSM

Test Case MDT-16 Device Seizure v6.8						
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.					
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:08:31 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:08:31 EDT 2015 Acquisition finished: Fri Apr 24 16:40:22 EDT 2015  Remaining number of PUK attempts were properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

333

### 334 1.2.162 MDT-19 - iPhone 5 GSM

<b>Test Case MDT-19 Device Seizure v6.8</b>		
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.	
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.	

Test Case MDT-19 Device Seizure v6.8						
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:09:01 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:09:01 EDT 2015 Acquisition finished: Fri Apr 24 16:40:41 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

335

### 336 1.2.163 MDT-20 - iPhone 5 GSM

Test Case MDT-20 Device Seizure v6.8						
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:09:29 EDT 2015					
Device:	iPhone5 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:09:29 EDT 2015 Acquisition finished: Fri Apr 24 16:41:10 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

337

### 338 1.2.164 MDT-22 - iPhone 5 GSM

<b>Test Case MDT-22 Device Seizure v6.8</b>		
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.	
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.	
Tester Name:	jrr	

Test Case MDT-22 Device Seizure v6.8						
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:10:22 EDT 2015					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:10:22 EDT 2015 Acquisition finished: Fri Apr 24 16:41:38 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><td><b>Assertion &amp; Expected Result</b></td><td><b>Actual Result</b></td></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

339

## 340 1.2.165 MDT-23 - iPhone 5 GSM

Test Case MDT-23 Device Seizure v6.8						
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:10:55 EDT 2015					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:10:55 EDT 2015 Acquisition finished: Fri Apr 24 16:42:10 EDT 2015</p> <p>Hash values were properly reported for individually acquired SIM data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

## 341 1.2.166 MDT-24 - iPhone 5 GSM

<b>Test Case MDT-24 Device Seizure v6.8</b>	
Case	MDT-24 Acquire mobile device internal memory and review data containing GPS



Test Case MDT-24 Device Seizure v6.8						
Summary:	longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Fri Apr 24 16:11:27 EDT 2015					
Device:	iPhone5_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Fri Apr 24 16:11:27 EDT 2015 Acquisition finished: Fri Apr 24 16:42:41 EDT 2015  GPS Coordinate data was successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected					
Analysis:	Expected results achieved					

### 342 1.2.167 MDT-01 - iPhone 5S CDMA

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:34:41 EDT 2015					
Device:	iPhone5S CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:34:41 EDT 2015 Acquisition finished: Thu Apr 2 13:46:45 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

343

### 344 1.2.168 MDT-02 - iPhone 5S CDMA

<b>Test Case MDT-02 Device Seizure v6.8</b>		
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.	
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.	

Test Case MDT-02 Device Seizure v6.8						
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:35:23 EDT 2015					
Device:	iPhone5S CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:35:23 EDT 2015 Acquisition finished: Thu Apr 2 13:47:34 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

345

### 346 1.2.169 MDT-03 - iPhone 5S CDMA

Test Case MDT-03 Device Seizure v6.8						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:36:33 EDT 2015					
Device:	iPhone5S CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:36:33 EDT 2015 Acquisition finished: Thu Apr 2 13:48:07 EDT 2015  Readability and completeness of acquired data was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected					
Analysis:	Expected results achieved					

347

### 348 1.2.170 MDT-04 - iPhone 5S CDMA

<b>Test Case MDT-04 Device Seizure v6.8</b>		
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).	
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Thu Apr 2 13:37:15 EDT 2015	

Test Case MDT-04 Device Seizure v6.8		
Device:	iPhone5S_CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:37:15 EDT 2015 Acquisition finished: Thu Apr 2 13:53:50 EDT 2015  IMEI, MEID/ESN were acquired	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

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## 350 1.2.171 MDT-05 - iPhone 5S CDMA

<b>Test Case MDT-05 Device Seizure v6.8</b>		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Thu Apr 2 13:38:14 EDT 2015	
Device:	iPhone5S_CDMA	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:38:14 EDT 2015 Acquisition finished: Thu Apr 2 14:14:49 EDT 2015</p> <p>Regular Length Address Book entries were acquired Maximum Length Address Book entries were acquired Special Character Address Book entries were acquired Blank Name Address Book entries were acquired Email addresses within Address Book entries were acquired Embedded graphics within Address Book entries were acquired Basic PIM related data was acquired Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired Date/Time Stamps not reported for Incoming Calls Date/Time Stamps not reported for Outgoing Calls Date/Time Stamps not reported for Missed Calls ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported Audio MMS messages were acquired Image MMS messages were acquired Video MMS messages were not acquired Audio files were not acquired Image files were acquired Video files were acquired All application data was acquired All Internet related data was acquired</p>	

Test Case MDT-05 Device Seizure v6.8		
	Partial Social media related data was acquired	
	<b>Notes:</b> Home address within a contact entry was not acquired. Deleted contact entry was partially recovered. Long Memo was partially acquired. Status flags for call log were not acquired. Data from LinkedIn or Facebook was recovered, not for Twitter.	
Results:		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected
Analysis:	Expected results achieved	

351

## 352 1.2.172 MDT-06 - iPhone 5S CDMA

Test Case MDT-06 Device Seizure v6.8												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.											
Tester Name:	jrr											
Test Host:	PN100919											
Test Date:	Thu Apr 2 13:43:19 EDT 2015											
Device:	iPhone5S CDMA											
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable											
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:43:19 EDT 2015 Acquisition finished: Thu Apr 2 14:19:11 EDT 2015  Individual data element acquisition was successful											
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-07 Select-all mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td><td>as expected</td></tr><tr><td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	as expected											
MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected											
Analysis:	Expected results achieved											

353 **1.2.173 MDT-12 - iPhone 5S CDMA**

Test Case MDT-12 Device Seizure v6.8						
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:44:18 EDT 2015					
Device:	iPhone5S_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:44:18 EDT 2015 Acquisition finished: Thu Apr 2 14:19:39 EDT 2015  Notification of modified device memory data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

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355 **1.2.174 MDT-19 - iPhone 5S CDMA**

Test Case MDT-19 Device Seizure v6.8						
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:44:52 EDT 2015					
Device:	iPhone5S CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:44:52 EDT 2015 Acquisition finished: Thu Apr 2 14:20:13 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

356

357 **1.2.175 MDT-22 - iPhone 5S CDMA**

Test Case MDT-22 Device Seizure v6.8	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.

Test Case MDT-22 Device Seizure v6.8						
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:45:32 EDT 2015					
Device:	iPhone5S_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:45:32 EDT 2015 Acquisition finished: Thu Apr 2 14:20:57 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

358

### 359 1.2.176 MDT-24 - iPhone 5S CDMA

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Thu Apr 2 13:46:08 EDT 2015					
Device:	iPhone5S_CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure v6.8 Acquisition started: Thu Apr 2 13:46:08 EDT 2015 Acquisition finished: Thu Apr 2 14:21:20 EDT 2015  GPS Coordinate data was successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected					
Analysis:	Expected results achieved					

### 360 1.2.177 MDT-01 – LG Extravert CDMA

<b>Test Case MDT-01 Device Seizure v6.8</b>	
Case	MDT-01 Acquire mobile device internal memory over tool-supported interfaces

Test Case MDT-01 Device Seizure v6.8						
Summary:	(e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Tue Apr 28 11:23:56 EDT 2015					
Device:	LGExtravert CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Tue Apr 28 11:23:56 EDT 2015 Acquisition finished: Tue Apr 28 11:26:52 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

361

## 362 1.2.178 MDT-02 - LG Extravert CDMA

Test Case MDT-02 Device Seizure v6.8						
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Tue Apr 28 11:25:01 EDT 2015					
Device:	LGExtravert CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Tue Apr 28 11:25:01 EDT 2015 Acquisition finished: Tue Apr 28 11:27:21 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

363

## 364 1.2.179 MDT-03 - LG Extravert CDMA

<b>Test Case MDT-03 Device Seizure v6.8</b>		
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.	
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.	

Test Case MDT-03 Device Seizure v6.8						
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Tue Apr 28 11:25:38 EDT 2015					
Device:	LGExtravert CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Tue Apr 28 11:25:38 EDT 2015 Acquisition finished: Tue Apr 28 11:27:37 EDT 2015</p> <p>Readability and completeness of acquired data was not successful</p> <p><b>Notes:</b> The tool offers the following option for acquiring this phone: "LG CDMA(logical)". When acquisition is finished the summary of the recovered data says the following for each item (i.e., calendar, contacts): "Acquisition is not supported". Then a message appeared saying that the data has been acquired successfully. When trying to access the data that was supposedly acquired, everything was blanked.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected					
Analysis:	Expected results not achieved					

### 365 1.2.180 MDT-01 - Nexus 4

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 13:52:22 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:52:22 EDT 2015 Acquisition finished: Mon Apr 20 14:10:04 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

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### 367 1.2.181 MDT-02 - Nexus 4

<b>Test Case MDT-02 Device Seizure v6.8</b>	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.



<b>Test Case MDT-02 Device Seizure v6.8</b>					
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Mon Apr 20 13:54:00 EDT 2015				
Device:	Nexus4 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:54:00 EDT 2015 Acquisition finished: Mon Apr 20 14:10:22 EDT 2015  Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

### 368 1.2.182 MDT-03 - Nexus 4

<b>Test Case MDT-03 Device Seizure v6.8</b>					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Mon Apr 20 13:54:29 EDT 2015				
Device:	Nexus4 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:54:29 EDT 2015 Acquisition finished: Mon Apr 20 14:10:37 EDT 2015  Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

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### 370 1.2.183 MDT-04 - Nexus 4

<b>Test Case MDT-04 Device Seizure v6.8</b>	
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.

Test Case MDT-04 Device Seizure v6.8						
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 13:55:45 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:55:45 EDT 2015 Acquisition finished: Mon Apr 20 14:11:03 EDT 2015  IMEI was acquired  <b>Notes:</b> MSISDN was not acquired.					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	Not as expected					
Analysis:	Partial results achieved					

371

## 372 1.2.184 MDT-05 - Nexus 4

<b>Test Case MDT-05 Device Seizure v6.8</b>		
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).	
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Mon Apr 20 13:57:56 EDT 2015	
Device:	Nexus4 GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:57:56 EDT 2015 Acquisition finished: Mon Apr 20 14:12:43 EDT 2015</p> <p>All address book entries were successfully acquired Basic PIM related data was acquired Maximum length PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired Partial Social media related data was acquired</p> <p><b>Notes:</b> Outgoing MMS status flags type were incorrectly identified as failed but they were successfully sent.</p>	

Test Case MDT-05 Device Seizure v6.8		
	No memos were recovered. Data from Facebook or LinkedIn was not acquired, only from Twitter.	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	Not as expected
Analysis:	Partial results achieved	

373

## 374 1.2.185 MDT-06 - Nexus 4

Test Case MDT-06 Device Seizure v6.8		
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.	
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Mon Apr 20 13:58:24 EDT 2015	
Device:	Nexus4_GSM	
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:58:24 EDT 2015 Acquisition finished: Mon Apr 20 15:49:50 EDT 2015  Individual data element acquisition was successful	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected
	MDT-CA-07 Select-all mobile device data objects acquisition.	as expected
	MDT-CA-08 Select-individual mobile device data objects acquisition.	as expected
	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	as expected
Analysis:	Expected results achieved	

375

## 376 1.2.186 MDT-07 - Nexus 4

Test Case MDT-07 Device Seizure v6.8	
Case Summary:	MDT-07 Acquire UICC memory over supported interfaces (e.g., PC/SC reader).
Assertions:	MDT-AO-01 If a mobile device forensic tool provides support for connectivity of the target UICC then the tool shall successfully recognize the target SIM via all tool-supported interfaces (e.g., PC/SC reader,

Test Case MDT-07 Device Seizure v6.8						
	proprietary reader, smart phone itself).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 13:59:00 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 13:59:00 EDT 2015 Acquisition finished: Mon Apr 20 15:50:25 EDT 2015  UICC connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-01 UICC connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-01 UICC connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-01 UICC connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

377

### 378 1.2.187 MDT-08 - Nexus 4

Test Case MDT-08 Device Seizure v6.8						
Case Summary:	MDT-08 Begin UICC acquisition and interrupt connectivity by interface disengagement.					
Assertions:	MDT-AO-02 If a mobile device forensic tool loses connectivity with the UICC reader then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:01:01 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:01:01 EDT 2015 Acquisition finished: Mon Apr 20 15:50:48 EDT 2015  Media acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-02 Notification of SIM acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-02 Notification of SIM acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-02 Notification of SIM acquisition disruption.	as expected					
Analysis:	Expected results achieved					

379

### 380 1.2.188 MDT-09 - Nexus 4

<b>Test Case MDT-09 Device Seizure v6.8</b>		
Case Summary:	MDT-09Acquire UICC memory and review reported subscriber and equipment related information (i.e., SPN, ICCID, IMSI, MSISDN).	
Assertions:	MDT-AO-03 If a mobile device forensic tool completes acquisition of the target UICC without error then the subscriber and equipment related data shall be presented in a useable format.	
Tester Name:	jrr	
Test Host:	PN100919	
Test Date:	Mon Apr 20 14:01:30 EDT 2015	
Device:	Nexus4 GSM	

Test Case MDT-09 Device Seizure v6.8		
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB	
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:01:30 EDT 2015 Acquisition finished: Mon Apr 20 15:51:48 EDT 2015  All subscriber-related data (i.e., SPN, ICCID, IMSI, MSISDN) was acquired  <b>Notes:</b> MSISDN was only present on PDF report.	
Results:		
	<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>
	MDT-AO-03 Acquisition of UICC subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

381

## 382 1.2.189 MDT-10 - Nexus 4

Test Case MDT-10 Device Seizure v6.8						
Case Summary:	MDT-10 Acquire UICC memory and review supported data elements (i.e., Abbreviated Dialing Numbers, Last Numbers Dialed, SMS/EMS text messages, and location related data: LOCI, GPRSLOCI).					
Assertions:	MDT-AO-04 If a mobile device forensic tool completes acquisition of the target UICC without error then all acquired data shall be presented in a useable format.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:02:03 EDT 2015					
Device:	Nexus4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:02:03 EDT 2015 Acquisition finished: Mon Apr 20 16:01:37 EDT 2015  All ADNs were acquired LNDs were acquired Date/Time Stamps correctly reported for LNDs ALL text messages (SMS, EMS) were acquired All date/time stamps were reported for text messages Correct status flags were reported for text messages Sender and Recipient phone numbers associated with text messages were correctly reported Deleted text message data was recovered LOCI data was acquired GPRSLOCI data was acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected
	Assertion & Expected Result	Actual Result				
MDT-AO-04 Acquisition of all UICC supported data elements in a useable format.	as expected					
Analysis:	Expected results achieved					

383

## 384 1.2.190 MDT-11 - Nexus 4

Test Case MDT-11 Device Seizure v6.8
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<b>Test Case MDT-11 Device Seizure v6.8</b>									
Case Summary:	MDT-11 Acquire UICC memory by selecting a combination of supported data elements.								
Assertions:	MDT-AO-05 If a mobile device forensic tool provides the user with an Acquire All UICC data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-AO-06 If a mobile device forensic tool provides the user with an Select All individual UICC data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-AO-07 If a mobile device forensic tool provides the user with the ability to Select Individual UICC data objects for acquisition then the tool shall acquire each exclusive data object without error.								
Tester Name:	jrr								
Test Host:	PN100919								
Test Date:	Mon Apr 20 14:02:33 EDT 2015								
Device:	Nexus4 GSM								
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB								
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:02:33 EDT 2015 Acquisition finished: Mon Apr 20 16:01:58 EDT 2015  Individual data element acquisition was successful								
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-05 Acquire-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-06 Select-all UICC data objects acquisition.</td><td>as expected</td></tr> <tr> <td>MDT-AO-07 Select-individual UICC data objects acquisition.</td><td>as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected	MDT-AO-06 Select-all UICC data objects acquisition.	as expected	MDT-AO-07 Select-individual UICC data objects acquisition.	as expected
Assertion & Expected Result	Actual Result								
MDT-AO-05 Acquire-all UICC data objects acquisition.	as expected								
MDT-AO-06 Select-all UICC data objects acquisition.	as expected								
MDT-AO-07 Select-individual UICC data objects acquisition.	as expected								
Analysis:	Expected results achieved								

385

## 386 1.2.191 MDT-12 - Nexus 4

<b>Test Case MDT-12 Device Seizure v6.8</b>					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	jrr				
Test Host:	PN100919				
Test Date:	Mon Apr 20 14:03:21 EDT 2015				
Device:	Nexus4 GSM				
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable				
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:03:21 EDT 2015 Acquisition finished: Mon Apr 20 16:02:32 EDT 2015  Notification of modified device memory data was not successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	Not as expected				
Analysis:	Expected results not achieved				

387

388 **1.2.192 MDT-13 - Nexus 4**

Test Case MDT-13 Device Seizure v6.8						
Case Summary:	MDT-13 After a successful UICC acquisition, alter the case file via third-party means and attempt to re-open the case.					
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:03:56 EDT 2015					
Device:	Nexus4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:03:56 EDT 2015 Acquisition finished: Mon Apr 20 16:03:12 EDT 2015  Notification of modified SIM data was not successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-08 Notification of modified device case data.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-08 Notification of modified device case data.	Not as expected					
Analysis:	Expected results not achieved					

389

390 **1.2.193 MDT-14 - Nexus 4**

Test Case MDT-14 Device Seizure v6.8						
Case Summary:	MDT-14 Attempt acquisition of a password-protected UICC.					
Assertions:	MDT-AO-09 If the UICC is password-protected then the mobile device forensic tool shall provide the examiner with the opportunity to input the PIN before acquisition.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:05:13 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:05:13 EDT 2015 Acquisition finished: Mon Apr 20 16:03:30 EDT 2015  Ability to enter PIN on protected media before acquisition was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-09 Acquisition of password protected UICC.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-09 Acquisition of password protected UICC.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-09 Acquisition of password protected UICC.	as expected					
Analysis:	Expected results achieved					

391

392 **1.2.194 MDT-15 - Nexus 4**

Test Case MDT-15 Device Seizure v6.8		
Case Summary:	MDT-15 Begin acquisition on a PIN protected UICC to determine if the tool provides an accurate count of the remaining number of PIN attempts and if the PIN attempts are decremented when entering an incorrect value.	
Assertions:	MDT-AO-10 If a mobile device forensic tool provides the examiner with the remaining number of authentication attempts then the application should	

Test Case MDT-15 Device Seizure v6.8						
	provide an accurate count of the remaining PIN attempts.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:05:36 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:05:36 EDT 2015 Acquisition finished: Mon Apr 20 16:03:48 EDT 2015  The remaining number of PIN attempts were properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-10 Remaining number of PIN attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-10 Remaining number of PIN attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

393

### 394 1.2.195 MDT-16 - Nexus 4

Test Case MDT-16 Device Seizure v6.8						
Case Summary:	MDT-16 Begin acquisition on a UICC whose PIN attempts have been exhausted to determine if the tool provides an accurate count of the remaining number of PUK attempts and if the PUK attempts are decremented when entering an incorrect value.					
Assertions:	MDT-AO-11 If a mobile device forensic tool provides the examiner with the remaining number of PUK attempts then the application should provide an accurate count of the remaining PUK attempts.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:06:14 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:06:14 EDT 2015 Acquisition finished: Mon Apr 20 16:04:03 EDT 2015</p> <p>Remaining number of PUK attempts were properly displayed</p> <p><b>Notes:</b> The first time the wrong data is entered, the amount of tries left does not decrease. However, the second time you try it does decrease.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-11 Remaining number of PUK attempts properly displayed.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-11 Remaining number of PUK attempts properly displayed.	as expected					
Analysis:	Expected results achieved					

395

### 396 1.2.196 MDT-19 - Nexus 4

<b>Test Case MDT-19 Device Seizure v6.8</b>	
Case	MDT-19 Acquire mobile device internal memory and review data containing



Test Case MDT-19 Device Seizure v6.8						
Summary:	non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:06:46 EDT 2015					
Device:	Nexus4_GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:06:46 EDT 2015 Acquisition finished: Mon Apr 20 16:05:54 EDT 2015  Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

### 397 1.2.197 MDT-20 - Nexus 4

Test Case MDT-20 Device Seizure v6.8						
Case Summary:	MDT-20 Acquire UICC memory and review data containing non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:07:23 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:07:23 EDT 2015 Acquisition finished: Mon Apr 20 16:06:36 EDT 2015  Non-ASCII ADNs were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

398

### 399 1.2.198 MDT-22 - Nexus 4

<b>Test Case MDT-22 Device Seizure v6.8</b>	
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for

Test Case MDT-22 Device Seizure v6.8						
	individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:08:35 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:08:35 EDT 2015 Acquisition finished: Mon Apr 20 16:07:02 EDT 2015</p> <p>Hash values were properly reported for individually acquired device data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. However, HTML report doen not report hashes.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

400

## 401 1.2.199 MDT-23 - Nexus 4

Test Case MDT-23 Device Seizure v6.8						
Case Summary:	MDT-23 Acquire UICC memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:09:06 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: USB					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:09:06 EDT 2015 Acquisition finished: Mon Apr 20 16:08:29 EDT 2015</p> <p>Hash values were properly reported for individually acquired SIM data elements</p> <p><b>Notes:</b> Hashes were present only on PDF report. Hashes were not present on HTML report.</p>					
Results:	<table><tr><td><b>Assertion &amp; Expected Result</b></td><td><b>Actual Result</b></td></tr><tr><td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td><td>as expected</td></tr></table>		<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
<b>Assertion &amp; Expected Result</b>	<b>Actual Result</b>					
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected					
Analysis:	Expected results achieved					

402

403 **1.2.200 MDT-24 - Nexus 4**

Test Case MDT-24 Device Seizure v6.8						
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates					
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.					
Tester Name:	Jrr					
Test Host:	PN100919					
Test Date:	Mon Apr 20 14:09:42 EDT 2015					
Device:	Nexus4 GSM					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Mon Apr 20 14:09:42 EDT 2015 Acquisition finished: Mon Apr 20 16:13:09 EDT 2015  GPS Coordinate data was not successfully acquired					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected
Assertion & Expected Result	Actual Result					
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	Not as expected					
Analysis:	Expected results not achieved					

404 **1.2.201 MDT-01 – Samsung Convoy 3**

Test Case MDT-01 Device Seizure v6.8						
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).					
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Tue Apr 28 11:19:52 EDT 2015					
Device:	SamsungConvoy3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Tue Apr 28 11:19:52 EDT 2015 Acquisition finished: Tue Apr 28 11:21:15 EDT 2015  Device connectivity was established via supported interface					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-01 Device connectivity via supported interfaces.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-01 Device connectivity via supported interfaces.	as expected					
Analysis:	Expected results achieved					

405

406 **1.2.202 MDT-02 - Samsung Convoy 3**

<b>Test Case MDT-02 Device Seizure v6.8</b>	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device

Test Case MDT-02 Device Seizure v6.8						
	forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Tue Apr 28 11:20:27 EDT 2015					
Device:	SamsungConvoy3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	Created by Device Seizure 6.84 Acquisition started: Tue Apr 28 11:20:27 EDT 2015 Acquisition finished: Tue Apr 28 11:21:30 EDT 2015  Device acquisition disruption notification was successful					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-02 Notification of device acquisition disruption.</td><td>as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result					
MDT-CA-02 Notification of device acquisition disruption.	as expected					
Analysis:	Expected results achieved					

407

### 408 1.2.203 MDT-03 - Samsung Convoy 3

Test Case MDT-03 Device Seizure v6.8						
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.					
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.					
Tester Name:	jrr					
Test Host:	PN100919					
Test Date:	Tue Apr 28 11:20:53 EDT 2015					
Device:	SamsungConvoy3 CDMA					
Source Setup:	OS: WIN 7 v6.1.7601 Interface: cable					
Log Highlights:	<p>Created by Device Seizure 6.84 Acquisition started: Tue Apr 28 11:20:53 EDT 2015 Acquisition finished: Tue Apr 28 11:21:50 EDT 2015</p> <p>Readability and completeness of acquired data was not successful</p> <p><b>Notes:</b> The tool offers the following option for acquiring this phone: "Samsung CDMA(logical)". When acquisition is finished the summary of the recovered data says the following for each item (i.e., calendar, contacts): "Acquisition is not supported". Then a message appeared saying that the data has been acquired successfully for the Samsung U680. When trying to access the data that was supposedly acquired, everything was blanked.</p>					
Results:	<table><tr><th>Assertion &amp; Expected Result</th><th>Actual Result</th></tr><tr><td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td><td>Not as expected</td></tr></table>		Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected
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MDT-CA-03 Readability and completeness of acquired data via supported reports.	Not as expected					
Analysis:	Expected results not achieved					

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